

Message

From: Johnson, William G. [wgj@purdue.edu]
Sent: 8/28/2020 1:10:17 PM
To: Chism, William [Chism.Bill@epa.gov]; lee.vanwychen@wssa.net; hartzler@iastate.edu; hager@illinois.edu; bradleyke@missouri.edu; Tindall, Kelly [tindall.kelly@epa.gov]
Subject: Re: Any Update on Dicamba Resistance in Waterhemp or Other Weeds

No dicamba resistance in waterhemp confirmed yet in Indiana. We have several suspect populations that we are doing more work on though to see where we are at. Marestalk control with dicamba has been variable in the Ohio River valley area for the last 3 years, especially in cool, cloudy weather conditions. That is the same area we really struggle to control marestalk with 2,4-D as well.

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From: "Chism, William" <Chism.Bill@epa.gov>
Date: Friday, August 28, 2020 at 9:07 AM
To: "lee.vanwychen@wssa.net" <lee.vanwychen@wssa.net>, Bob Hartzler <hartzler@iastate.edu>, "hager@illinois.edu" <hager@illinois.edu>, Bill Johnson <wgj@purdue.edu>, Kevin Bradley <bradleyke@missouri.edu>, "Tindall, Kelly" <tindall.kelly@epa.gov>
Subject: Any Update on Dicamba Resistance in Waterhemp or Other Weeds

Hello Gentlemen

The Office of Pesticide Programs is working on the registration of over-the-top dicamba for cotton and soybeans. We have found some new reports of dicamba resistance in Palmer amaranth but very little discussion of waterhemp. In 2019 there was a short description of dicamba-resistant waterhemp in the Progressive Farmer (below). Is there anything you can share about dicamba-resistant waterhemp? Are there any other weed species that you are aware of where dicamba is showing signs of potential resistance?

Thank you. Bill Chism

<https://www.dtnpf.com/agriculture/web/ag/crops/article/2019/08/30/possible-dicamba-resistance-cropping>

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